



**ELEVATOR & AMUSEMENT DEVICE SAFETY BOARD**

TOSHA HEARING ROOM - 1ST FLOOR  
220 FRENCH LANDING DRIVE  
NASHVILLE, TENNESSEE  
844-224-5818

**JUNE 4, 2019 9:00 A.M. (CST)**

**AGENDA**

- I. CALL MEETING TO ORDER**
- II. INTRODUCTIONS AND ANNOUNCEMENTS** - In the event of an emergency or natural disaster, security personnel will take attendees to a safe place in the building or direct them to exit the building on the Rosa Parks side.
- III. PLEDGE**
- IV. PROPOSED ADDITION TO AGENDA – THE FOLLOWING VARIANCE REQUESTS, INCLUDING A BLANK OR PRECEDENT SETTING REQUEST, OF KONE ELEVATOR COMPANY:**
  - KONE will request that a standing variance or precedent or process be put in place in order that this variance be approved by the Chief Inspector with the Board’s approval so that all future request not have to be acted upon at the Elevator and Amusement Device Safety Board Meetings.
  - Maryville Municipal Parking Garage, W Church Ave, Maryville, TN 37801
    - Install one MRL in an existing elevator shaft. Pit is 4’-3” deep
  - All building below at the UT Health Science Center, Memphis, TN
    - **Crowe Building (circa 1920)**
      - Elevator was added to the building in 1950’s.
      - Current design calls for a new elevator to be installed in the existing hoist way.
      - Existing pit depth is 4’-0” without sump pit. Intent is to remove and replace pit floor with new slab to accommodate new elevator loads.
      - Request variance to allow 4’-0” pit depth to remain. Excavation and underpinning of structure to accommodate deeper pit would be cost prohibitive.
      - Propose to install sensor/alarms to signal/prevent water in lieu of sump pit.
      - Hoist way will be upgraded to eliminate ledges/flat beam tops for safety purposes.

- Mooney Building (circa 1920)
  - Current design calls for a new elevator to be installed in a new hoist way. Shaft has been positioned to fall between columns/footings and miss concrete floor beams.
  - Existing footing depth is shallow and 5'-0" deep pit would require extensive underpinning of structure.
  - Request variance to allow 4'-0" pit depth to limit impact to bearing zone of existing footings.
  - Excavation and underpinning of structure to accommodate deeper pit would be cost prohibitive.
  - Sump pit will be installed per codes.
  - Hoist way will be built to code.
- Nash Building (circa 1952)/Nash Annex (circa 1987)
  - Current design calls for a new elevator to be installed in the new hoist way constructed within an existing mechanical chase.
  - Existing matt foundation is located 4'-0" below ground floor slab and cannot be modified. (original drawings indicated step in matt foundation to 5'-0", however, field investigation indicates 4'-0" depth at this location).
  - Sump pit cannot be cut into matt foundation.
  - Request variance to allow 4'-0" pit depth. (Only alternative would be to raise floor elevation of adjacent spaces which impacts overhead clearances for utilities).
  - Propose to install sensor/alarms to signal/prevent water in lieu of sump pit.
  - Hoist way will be built to code.

**V. ADOPTION OF AGENDA**

**VI. APPROVAL OF THE MARCH 5, 2019 MEETING MINUTES**

**VII. ELEVATOR UNIT'S REPORT**

**VIII. AMUSEMENT DEVICE UNIT'S REPORT**

**IX. OLD BUSINESS**

- Elevator Sub Committee Update
- Amusement Device Sub Committee Update

**X. NEW BUSINESS**

- Penalty Appeal – Above All Extreme Air Sports
- Variance – Elevator Unit
  - KONE: Kirksey Old Main: Request a variance to allow a reduction of 8.5" in the required 48" toe guard when installing a Machine Room Less traction elevator in an existing elevator shaft that has a 48" pit. A17.1 code calls for 48" toe guard. KONE is requesting this

variance specifically for an elevator project at Kirksey Old Main on the Middle Tennessee State University campus where KONE is replacing a hydraulic elevator with a Machine Room Less Traction elevator and further requests a precedence for future projects be granted when these conditions are met so a variance does not have to be requested on individual projects.

- KONE: Elliot School Condo: Requesting a singular variance. One MRL 3500 lbs. The capacity is increasing from 2500 lbs. to 3500 lbs. and changing from 3 stops to 4 stops. Building is being renovated into condos.
- HOMELIFT: Request for a 10” variance for a lift at The Ramble Restaurant.

**XI. OPEN DISCUSSION ITEMS:**

- Inspections of Fire Service Access Elevators
- Elevator Variances
  - What is the deadline to submit a request for a variance to be heard by the board?
  - What is the deadline for companies to submit packets to the Nashville Office prior to the meeting?
  - How long does a conveyance variance last?
- Division’s Update on Jurisdiction Online for the following programs:
  - Elevator Unit
  - Amusement Device Unit

**XII. ANNOUNCEMENT OF NEXT MEETING –** The next regularly scheduled meeting of the Elevator & Amusement Device Safety Board meeting will be held **9:00 a.m. (CST) on TUESDAY, September 24, 2019** at the State of Tennessee, Department of Labor and Workforce Development building, located at 220 French Landing Drive, Nashville, Tennessee.

- Scheduled Meeting Dates for 2019:
  - Wednesday, December 4<sup>th</sup>

**XIII. ADJOURNMENT**

	<p>The Tennessee Department of Labor and Workforce Development is committed to principles of equal opportunity, equal access, and affirmative action. Auxiliary aids and services are available upon request to individuals with disabilities.</p> <p>Tennessee Department of Labor and Workforce Development; Authorization 337616; This public document was promulgated for electronic use only.</p>
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